

The Commonwealth of Massachusetts



WINTER 1971

Program of Continuing Studies

BEGINNING JANUARY 11, 1971

COMMONWEALTH OF MASSACHUSETTS

Division of State Colleges

DR. LAWRENCE E. DENNIS

Director and Provost

BOSTON STATE COLLEGE

DR. ROBERT V. McCARTHY, Acting President

**FOR FURTHER INFORMATION CONCERNING
YOUR PROGRAM OF STUDY, CONTACT:**

THOMAS F. DUNGAN

Director of Continuing Studies

BOSTON STATE COLLEGE

625 Huntington Avenue

Boston, Mass. 02115

GENERAL INFORMATION

The courses announced in this bulletin are offered by the Massachusetts Division of State Colleges in cooperation with Boston State College. The Division of State Colleges reserves the right to cancel any course which does not have the minimum of 20 enrollments.

Both graduate and undergraduate credit are offered: courses numbered in the 8000 series carry both graduate and undergraduate credit; courses numbered in the 9000 series carry graduate credit only.

All courses carry three semester hours of credit. Each course will meet a total of fifteen class sessions; each class session will be two hours and fifteen minutes in length.

Under no circumstances may courses be changed after the third meeting.

Under no circumstances may academic status be changed (e.g. credit to audit) after the third meeting.

Students are allowed a maximum of three absences during the semester. This regulation will be strictly enforced.

Students will be marked on the basis of A, B, C, F, W (withdraw), Inc. (incomplete), or Aud. (audit). Students may withdraw from a course without penalty, and receive the grade W, up to the mid-semester examination. Withdrawals are not permitted after the mid-semester examination except for due cause.

If for any reason a student must withdraw from class, a written notice and explanation must be filed immediately with the Office of Continuing Studies. Telephone calls are not accepted as notifications of withdrawals.

If a student does not take the final examination, or fails to submit a term paper the grade will be recorded as Inc. (incomplete). If the incomplete grade is not cleared in one semester, the course grade becomes F.

If a student expects to receive graduate credit for his courses he must have a complete official undergraduate transcript on file in the Office of Continuing Studies. No transcript will be issued unless such undergraduate record is on file. This is applicable also to graduates of Boston State College.

Any transcript request for undergraduate work completed in the Program of Continuing Studies will be honored only if a complete official record of all previous undergraduate work from other colleges or divisions of this college is on file in the Program of Continuing Studies Office.

All requests for transcripts must be submitted to the Registrar's Office, accompanied by \$1.00 for each copy needed.

If a student has not previously registered in Continuing Studies at Boston or has not taken a course since the summer of 1967 he should fill out an IBM information form in Room 109A at least two weeks prior to the registration dates.

Library cards for students in the Program of Continuing Studies will be issued in the library, first floor of the Administration Building.

REGISTRATION

Registration for the Winter Session will be accepted by mail if completed and post-mailed before December 24. Materials to enable the student to register by mail can be obtained in the Office of Continuing Studies, (Administration Building, Room 109), December 1 to December 16 from 9:00 A.M. to 8:00 P.M.

Students not taking advantage of mail registration must register in Room 109, Administration Building January 4 to January 7 from 12:00 to 8:00 P.M. **THERE WILL BE NO LATE REGISTRATION.** Classes will begin on Monday, January 11, 1971.

TUITION AND FEES

Our bookkeeping operation cannot accommodate cash payments or partial or installment payment of tuition or fees. Check or money order for the full amount of tuition and fees is due at the time of registration.

TUITION:

Massachusetts residents	\$18 per semester hour
Non-residents	\$25 per semester hour
Audit (resident & non-resident)	\$11 per semester hour

FEES:

Registration fee	\$10 (non-refundable)
Library fee	\$ 5 (non-refundable)
Late registration fee	\$ 2
Course-change fee	\$ 2

A payment of tuition and/or fees made at the time of registration with a bad check will result in the cancellation of the student's registration until the tuition and/or fees and the penalty are properly paid. The penalty fee for tendering a bad check is \$10.00.

REFUND POLICY:

After the first class meeting but before the second	100%
After the second class meeting but before the third	80%
After the third class meeting but before the fourth	60%
After the fourth class meeting	0%

ALL TUITION AND FEES ARE DUE THE DAY OF REGISTRATION AND ARE PAYABLE IN CHECK OR MONEY ORDER ONLY.

VETERANS

WORLD WAR II AND KOREAN

Any resident of Massachusetts who has served in any branch of the armed services for at least 90 days, one of which must have been served either between September 16, 1940 and December 31, 1946 or between June 25, 1950 and January 31, 1955 and who has a discharge other than dishonorable may enroll without charge for instruction in any course here offered within the established limitation of 120 semester hours. To establish his eligibility, the veteran must present his discharge (or a photostatic copy) or certificate of satisfactory service, in the case of officers, together with proof of residence, in advance of the opening date of class meeting.

VIETNAM PERIOD

Veterans who have served at least 180 days between February 1, 1955 and the termination of the Vietnam emergency, and whose service was credited to Massachusetts, are also exempt from paying tuition. To obtain this exemption the following procedure must be observed.

1. The veteran presents photostat of his discharge papers to the State Adjutant General, Room 184 State House, Boston, Mass., and obtains certification that he meets the necessary requirements and that his service is credited to Massachusetts.
2. At registration, the veteran obtains a letter stating that he is enrolled in the Program of Continuing Studies for a given number of semester hours.
3. This letter and the certificate from the State Adjutant General are submitted to the Massachusetts Department of Education (Miss Mary E. McKay, Dept. of Education, 182 Tremont St., Boston, Massachusetts).
4. The certificate of Exemption from Tuition which is issued by the Dept. of Education is then presented to the Program of Continuing Studies.

Any veterans of the military service who do not fit into the above categories will be considered non-veterans for registration purposes. However, it is possible that some veterans who are not eligible for tuition exemption from the Commonwealth of Massachusetts may be entitled to reimbursement or subsistence from the Veteran's Administration.

All veterans, whether or not exempt from paying tuition, must pay all fees.

GRADUATE INFORMATION

Regulations and requirements for degree study may be obtained at the office of the Program of Continuing Studies, Boston State College. It is highly recommended that the guidance and advice of the Director be sought and followed in planning a program of study.

The degree of Master of Education is awarded at Boston State College, Bridgewater (including Hyannis Summer Session), Fitchburg, Framingham, North Adams, Salem, Westfield and Worcester. Graduate courses in partial fulfillment of the requirements for this degree may be offered periodically in the other State Colleges and the Massachusetts College of Art.

REGULATIONS GOVERNING THE PROGRAM leading to the degree of Master of Education in the Program of Continuing Studies at Boston State College:

Effective September 1, 1966

- I. Requirements for admission to the Master of Education Program:
 - a. An official application for admission submitted to the Office of Continuing Studies.
 - b. A Bachelor's degree from an accredited college.
 - c. The committee of Admission to the Graduate program reserves the right to prescribe successful completion of further undergraduate study for those candidates whose Bachelor preparation is not adequate for a graduate program.
- II. Requirements for matriculation in the Master of Education Program:
 - a. After completion of nine approved semester hours the student may, and after completion of twelve semester hours, the student must apply for matriculation into the Master of Education program.
 - b. An official copy from the Educational Testing Service of the candidate's scores in the Aptitude Test of the Graduate Record Examination.

The Graduate Record Examination must be taken no later than the first semester of graduate study.
 - c. An official transcript of record for all prior collegiate study.
- III. Candidates must complete the following minimum requirements to be eligible for the degree:
 - a. Three required courses:
 - Research and Evaluation
 - Advanced Philosophical Foundations of Education
 - Advanced Psychological Foundations of Education
 - b. A minimum of fifteen semester hours in the field of Education.

- c. A concentration of at least fifteen semester hours in one of the following areas:
 - 1. Elementary Education or Secondary Education
 - 2. Guidance
 - 3. Administration or Supervision
 - 4. An Academic Area
 - 5. A Specialized Area, as determined through consultation with the Director of the Program of Continuing Studies.
- d. The quantitative requirements for the degree shall be a minimum of thirty-three (33) semester hours.
- e. Before being eligible to receive the degree, the student must pass a comprehensive examination in the areas of Philosophy of Education and Psychology of Education. A candidate who fails the comprehensive examination may be given one further opportunity to take it.

IV. General Policies

- a. All candidates entering the Master of Education program must take Research and Evaluation during the first semester of graduate study.
- b. All the work for the degree must be completed within a period of six (6) years.
- c. Of the thirty-three (33) semester hours of credit required, twenty-seven (27) must be earned in graduate courses taken on the campus of Boston State College. Courses taken for graduate credit in any college other than Boston State College must be approved in advance. Course grades lower than "B" from other institutions are not transferable.
- d. Students in a formal program for the Master of Education degree at Boston State College must take their final semester's work at Boston State College.
- e. For full-time teachers not more than six (6) semester hours of credit per semester may be credited toward the graduate degree.
- f. Successful practice teaching under college supervision or successful classroom teaching experience is required before the degree of Master of Education will be awarded. Those persons who qualify for student teaching through the Program of Continuing Studies must make application for student teaching in Room 109A prior to the listed dates of registration, and pay tuition at that time.
- g. Graduate students who accumulate more than six (6) semester hours of Grade "C" or below must withdraw from the program leading to the Master of Education degree.
- h. Graduate students are held responsible for being familiar with the regulations of the Master of Education program.

UNDERGRADUATE INFORMATION

In order to receive an undergraduate degree (Bachelor of Science in Education) through the Program of Continuing Studies, the applicant must have a minimum of sixty (60) **ACCEPTABLE** transfer credits from an accredited college or university. Only officially sealed and signed transcripts will be evaluated by Boston State College.

Undergraduates must take a minimum of forty-five (45) semester hours at Boston State College in order to qualify for a degree from this institution.

Successful completion of student teaching and a total of at least one hundred and twenty semester hours are required for the awarding of the Bachelor of Science in Education degree.

BOSTON STATE COLLEGE

Program of Continuing Studies

CALENDAR — 1971 WINTER SESSION

Registration for the 1971 Winter Session will be held on January 4 to January 7 from 12 to 8 P.M.

JANUARY

<u>M</u>	<u>T</u>	<u>W</u>	<u>TH</u>
11	12	13	14
18	19	20	21
25	26	27	28

FEBRUARY

1	2	3	4
8	9	10	11
	16	17	18
22	23	24	25

MARCH

1	2	3	4
8	9	10	11
15	16		18
22	23	24	25

APRIL

5	6	7	8
12	13	14	15
Fri. 23	20	21	22
26	27	28	29

MAY

3	5
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Comprehensive Examinations — Friday, April 16, 1971, at 4 P.M.

SCHEDULE OF CLASSES

WINTER 1971

Classes are offered Monday through Thursday
from 4:30 to 6:45 p.m. and 7:15 to 9:30 p.m.

Course descriptions follow this Schedule.

Classes begin the week of January 11, 1971.

7000's — undergraduate only

8000's — undergraduate or graduate

9000's — graduate only

Monday, 4:30 to 6:45 p.m.

Course Number and Title

Room No. and Instructor

CORE EDUCATION

9000	Research & Eval.	301K—TBA
9001	Adv. Psych. Found. Ed.	305K—Rapacz
9002	Adv. Phil. Found. Ed.	302K—E. Flynn
8001	Hist. Ed. Thought	403G—J. O'Sullivan
8000	Psych. Found. Ed.	402G—Godin

ELEMENTARY EDUCATION

8154	Tch. Lang. Arts. El. Sch.	355C—TBA
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SECONDARY EDUCATION

8061	Curr. Dev. Sec. Sch.	404G—Clarke
8159	Tch. Mod. Gram. Sec. Sch.	281N—Bocasky
8262	Meth. Tch. Geog. & Earth Sci. Sec. Sch.	506K—J. Looney
8261	Amherst Project	276N—Traverso
8211	Tch. Intro. Phys. Sci.	502K—Gordon

SPECIAL EDUCATION

8276	Resources for Spec. Ed.	354C—Bloom
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ENGLISH

8116	English Comp. Wkshp.	311G—Rosenthal
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GUIDANCE

9400	Couns: Thry & Pract.	251C—Kinney
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LANGUAGE

7111	Convers. Spanish I	308A—Mortimer
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LIBRARY SCIENCE

8972	Bk. Selection for Young Adults	353C—Buckley
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Each course will carry 3 semester hours of credit.

Monday, 4:30 to 6:45 p.m. (cont'd)

Course Number and Title		Room No. and Instructor
MATHEMATICS		
8620	Computer Science	254C—Nee
8629	Set Theory & Logic	253C—Truesdell
READING		
8158	Diagnosis & Correc. of Read. Disabil.	306K—Rice
SCIENCE		
8847	Intro. to Oceanography	309K—Spayne
8666	Human Physiology II	409K—Mariani
8695	Freshwater Fishery Biology	604K—Hellquist
SOCIAL SCIENCE		
8803	Amer. Rev. & Constit.	405G—Ladd

Monday, 7:15 to 9:30 p.m.

Course Number and Title		Room No. and Instructor
CORE EDUCATION		
9000A	Research & Eval.	301K—J. Baker
9001A	Adv. Psych. Found. Ed.	305K—TBA
9002A	Adv. Phil. Found. Ed.	302K—Malick
ELEMENTARY EDUCATION		
8015	Issues & Trends in Elem. Education	281N—Miller
8255	Tch. Soc. Stud. El. Sch.	403G—Grace
ADMINISTRATION		
8132	Classrm. Magmt. El. & Jr. H. School	4040G—Conway
9300	School Admin.	376N—Harlow
ENGLISH		
8511	World Theatre II	309K—Gormley
GUIDANCE		
8400	Princ. of Guidance	276N—Clapp
8404	Occup. Information	30K6—Natale
LIBRARY SCIENCE		
8952	Catal. & Classif. II	354C—Scannell
PHYSICAL EDUCATION		
8954	Org. Adm. Intramural Prog.	311G—Saitta
PSYCHOLOGY		
8708	Wechsler Intell. Scales	203A—Harrington
SECONDARY EDUCATION		
8012	Meth. in Sec. Ed.	353C—Patrinos

Each course will carry 3 semester hours of credit.

Monday, 7:15 to 9:30 p.m. (cont'd)

Course Number and Title

Room No. and Instructor

SCIENCE

8973 Environmental Sci. II
8654 Ecology

409K—Lapuck
506K—Colt

SOCIAL SCIENCE

8825 Hist. of Soviet Russ.

374N—Hull

URBAN STUDIES

8882 Contemp. Social Prob.

375N—P. Shea

Tuesday, 4:30 to 6:45 p.m.

Course Number and Title

Room No. and Instructor

CORE EDUCATION

9000B Research & Eval.
9001B Adv. Psych. Found. Ed.
8000A Psych. Found. Ed.

301K—J. Foley
302K—Cristiani
305K—Pierce

ELEMENTARY EDUCATION

8010 Meth. Mat. El. Sch.
8131 Kindergarten II

276N—Boylan
309K—O'Callaghan

SECONDARY EDUCATION

8263 Tch. Amer. Foreign Policy Sec. Level
8151 Meth. Tch. Eng. Sec. Sc. II

253C—Walsh
409K—P. Donovan

SPECIAL EDUCATION

8273 Spec. C1. Meth. Em. Dist.

404G—Abuisi

ADMINISTRATION

9307 Supervis. Mod. School

376N—Gavin

ART

8908 Fig. & Portrait Pntg.

152C—Tringale

ENGLISH

8522 Intro. to Folklore

352C—Morley

GUIDANCE

9403 Org. & Admin. of Guid.
9400A Couns: Thry & Prac.

405G—McGrail
402G—Pompeo

MATHEMATICS

8602 Num. Sys. El. Tchr. II

254C—J. Donovan

PSYCHOLOGY

8702 Adolescent Psych.
8707 Ed. Measurement
8708A Wechsler Intell. Scales

353C—Gilbert
375N—Newell
203A Haughey

Each course will carry 3 semester hours of credit.

Tuesday, 4:30 to 6:45 p.m. (cont'd)

Course Number and Title		Room No. and Instructor
READING		
8018	Rdg. & Study Skills Sec. Sch. & Coll.	306K—Luciano
SCIENCE		
8691	Workshop on Drug Ed.	406K—Segelman
8665	Astronomy	506K—Warren
8675	Intro. to Ornithology	507K—Armstrong
8693	Radiation Biology	604K—Murray
SOCIAL SCIENCE		
8862	Mass. Politics	307K—Rudsten
8880	Internat'l Relations	281N—Jenko
9863	Urban Politics & Govt.	311G—Weiner

Tuesday, 7:15 to 9:30 p.m.

Course Number and Title		Room No. and Instructor
CORE EDUCATION		
9000C	Research & Eval.	301K—Colgan
9001C	Adv. Psych. Found. Ed.	303K—Wolkon
9002B	Adv. Phil. Found. Ed.	305K—O'Hara
8001A	Hist. Ed. Thought	276N—A. Collins
SECONDARY EDUCATION		
7294	Princ. & Prac. Driver Ed.	406K—Towle
8256	Tch. Soc. Stud. Sec. Sch.	253C—Hennessey
8291	Meth. Bus. Ed. Sec. Sch. II	275N—O'Connor
SPECIAL EDUCATION		
8278	Child w/Spec. Needs and Cl. Tchr.	403G—Pyne
ADMINISTRATION		
9310	Coll. Barg. in Action	309K—Roy
9305	Mass. School Law	376N—Shulman
FINE ARTS		
8902	Advanced Painting II	152C—DiGiovanni
ENGLISH		
8504	American Lit. II	352C—Kean
FOREIGN LANGUAGE		
7112	Convers. Spanish II	308A—Staulo
GUIDANCE		
8404A	Occup. Information	402G—T. Collins
8405	Occ. Inf. Spec. Cl. Pupils	254C—Kerrissey

Each course will carry 3 semester hours of credit.

Tuesday, 7:15 to 9:30 p.m. (cont'd)

Course Number and Title	Room No. and Instructor
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PHYSICAL EDUCATION

8963	Meth. Cond. in Athletics	311G—Linskey
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SCIENCE

8676	Inorganic Chem. II	409K—Lembo
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SOCIAL SCIENCE

8804	Hist. U.S.-20th Cent.	306K—Dunbar
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URBAN STUDIES

8136	Urban Education	281N—Grinnell
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AUDIO-VISUAL AIDS

8134	Aud. Vis. Aids in Ed.	506K—Caputo
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Wednesday, 4:30 to 6:45 p.m.

Course Number and Title	Room No. and Instructor
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CORE EDUCATION

9000D	Research & Eval.	351C—E. Fitzpatrick
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9001D	Adv. Psych. Found. Ed.	302K—Solín
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9002C	Adv. Phil. Found. Ed.	276N—O'Neill
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ELEMENTARY EDUCATION

8138	Wkshp. in Geom. El. Tchr.	254C—Callahan
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8624	Meth. Tch. Math. for Kind. Tchrs.	253C—Bennett
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8279	Tch. Children about Technology	506K—Koeller
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SECONDARY EDUCATION

8061A	Curr. Dev. Sec. Sch.	403G—W. Fitzpatrick
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8202	Science Sec. Sch.	404G—Temple
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8264	Sim Games in New Social Studies	375N—Doon
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8258	Workshop in Adult Civic Education	154C—Kielty
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ADMINISTRATION

9301	Sec. Sch. Admin.	402G—Reid
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9306	Sch. Plant Planning	353C—Calabro
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FINE ARTS

8244	Appreciation of Opera	251C—O'Brien
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GUIDANCE

8400A	Princ. of Guid.	507K—Curtin
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MATHEMATICS

8610	Probability & Stat.	354C—Perrault
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PSYCHOLOGY

8706	Child Psych.	355C—Koch
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8703	Abnormal Psych.	305K—Conners
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8709	Et. Dyn. Trtmt. Emot. Dist. Child	352C—Deitz
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8716	Devel. of Personality	309K—Stotsky
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Each course will carry 3 semester hours of credit.

Wednesday, 4:30 to 6:45 p.mfl (cont'd)

Course Number and Title	Room No. and Instructor
READING	
8019 Diag. Rdg. Prob. Sec. Sch. & College	306K—Hanley
SOCIAL SCIENCE	
8802 Civil War & Recons.	376N—Prentiss
8805 Amer. Foreign Pol.	351C—Sudhalter
SCIENCE	
8694 Molecular Basis of Life	604K—Kukolich

Wednesday, 7:15 to 9:30 p.m.

Course Number and Title	Room No. and Instructor
CORE EDUCATION	
9001E Adv. Psych. Found. Ed.	301K—Kelly
9002D Adv. Phil. Found. Ed.	302K—R. McCarthy
8001B Hist. Ed. Thought	276N—McGrann
ELEMENTARY EDUCATION	
8014 Tchg. Tech. Elem. Sch.	254C—Danielson
8242 Princ. of Art Ed.	152C—Fiorello
SPECIAL EDUCATION	
8267 Psych. Ed. Excep. Child	154C—Hartl
8409 Voc. Tr. Plct. Retard.	403G—Ridge
ADMINISTRATION	
9300A School Admin.	404G—Leonard
9304 School Public Relations	375N—Mahoney
ENGLISH	
8502 Modern Novel	506K—Lally
8536 Biling. Ed. & Esol Sem.	308A—Corcoran
8168 Speech for Clrm. Tchr.	353C—Hofford
GUIDANCE	
9404 Psych. Tests in Guid.	507K—O'Shea
8402 Guid. Elem. Sch.	354C—Sweeney
READING	
8164 Imp. Rdg. Sec. Sch.	306K—Lee
PHYSICAL EDUCATION	
8980 Phil. of Phys. Ed. & Athletics	311G—Squires
PSYCHOLOGY	
8704 Stanford-Binet	355C—Segehorn
SOCIAL SCIENCE	
8822 Mod. European Imper.	281N—Weston
URBAN STUDIES	
8840 Urban Geography	309K—Jones
8062 Urban Curr. Devel.	376N—Leary

Each course will carry 3 semester hours of credit.

Thursday, 4:30 to 6:45 p.m.

Course Number and Title

Room No. and Instructor

CORE EDUCATION

9000E	Research & Eval.	301K—P. Sullivan
9001F	Adv. Psych. Found. Ed.	302K—Young
9002E	Adv. Phil. Found. Ed.	305K—Bernard

ELEMENTARY EDUCATION

8201	Sci. Elem. Sch. II	508K—F. McCarthy
8241	Art for Clrm. Tchr.	152C—Cody

SECONDARY EDUCATION

8170	Perf. Obj. as Planned Learning	375N—Santosuosso
8711	Institute on Youth	405G—Bresnahan

SPECIAL EDUCATION

8715	Psych. of Sub. & Unadj. Child	403G—Prescott
8277	Carnegie-Mellon Slow Learning Program	276N—Zabierek

ADMINISTRATION

9308	Case-Meth. Stud. Adm.	308A—Hill
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ENGLISH

8508	Survey Irish Lit.	353C—Murphy
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FINE ARTS

8906	Masterp. Romantic Music	356C—Hauge
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LIBRARY SCIENCE

8970	School Library Admin.	281N—J. Shea
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MATHEMATICS

8644	Elements of Differential Equations	253C—Freyre
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PSYCHOLOGY

8704A	Stanford-Binet	404G—Leichtman
8720	Psych. of Creativity	309K—Goodale

READING

8155	Devel. Rdg. Instruct.	306K—Cronin
8153	Rdg. Elem. Sch. II	275N—Durant

SOCIAL SCIENCE

9881	War in Mod. World	507K—Moon
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SCIENCE

8673	Human Evolution and Race Biology	603K—Kunnekeri
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Each course will carry 3 semester hours of credit.

Thursday, 7:15 to 9:30 p.m.

Course Number and Title	Room No. and Instructor
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CORE EDUCATION

9000F	Research & Eval.	301K—Budrose
9001G	Adv. Psych. Found. Ed.	302K—Crowley
8000B	Psych. Found. Ed.	305K—Saliba
9002F	Adv. Phil. Found. Ed.	506K—TBA
8001C	Hist. Ed. Thought	306K—M. Foley

ELEMENTARY EDUCATION

8274	Tch. Intergroup Rel. Elem. Sch. Level	405G—Morris
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SECONDARY EDUCATION

8012A	Meth. in Sec. Ed.	403G—Finn
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SPECIAL EDUCATION

8271	Spec. Class Methods	275N—Drew
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ADMINISTRATION

9305A	Mass. School Law	404G—W. Looney
8315	Sch. Committee Urban Ed.	402G—Craven

ENGLISH

8515	Shakespeare I	352C—Tyrell
8582	Meth. Biling. & ESOL	308A—Mazzone

GEOGRAPHY

8842	Geog. of Latin Amer.	309K—Mensoian
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GUIDANCE

8400B	Princ. of Guidance	354C—Maloney
8401	Pup. Pers. & Placmt.	409K—Donnelly

MATHEMATICS

8625	Intro. to Rings & Fields	254C—Greeley
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PHYSICAL EDUCATION

8958	Phys. Ed. Atypical Ch.	311G—Dorsey
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SCIENCE

8977	Elec. & Electronics II	507K—Liberfarb
8692	Drug Abuse Educ.	406K—Hershenson

Each course will carry 3 semester hours of credit.

COURSE DESCRIPTIONS

Each of these courses satisfies the requirements of the Division for credit toward the degrees awarded at the State Colleges within the limitations of the published regulations.

All courses begin during the week of January 11, 1971.

Each course will carry 3 semester hours of credit.

Monday, 4:30 - 6:45 p.m.

CORE EDUCATION

W9000 Research and Evaluation

To be announced

This course will stress the use of appropriate research methods in the selection and evaluation of data. It is designed to aid teachers in the preparation and understanding of educational research reports. Points of emphasis will include the nature of research, library techniques and resources, selection and delimitation of problems, documentation, organization and format of a report, appraisal of educational literature, necessary statistical concepts and methods of research. The student will be expected to demonstrate his knowledge of these in a term paper.

W9001 Advanced Psychological Foundations of Education

Richard Rapacz, Associate Professor
Boston University

An advanced course concerned with the psychological principles and theories concerned with the educative process in the normal classroom situation. Emphasis is focused upon classroom personalities, leadership and group formation, group dynamics, classroom control and delinquent behavior, role playing techniques, personal adjustment, and the problems of the socially disadvantaged. Supplementary research readings included.

W9002 Advanced Philosophical Foundations of Education

Elizabeth D. Flynn, Associate Professor
Boston State College

This course makes application of the philosophical bases of education to recurrent and contemporary educational issues and problems. Each topic is studied from the viewpoint of each of the major philosophical systems and the related educational concepts in order to determine to what extent a synthesis of viewpoint may be achieved.

W8001 History of Educational Thought

Joan O'Sullivan, Assistant Dean
Boston University

Monday, 4:30 - 6:45 p.m. (cont'd)

This course is an historical approach to the study of educational thought and includes an examination of primary education concepts which have evolved through Western thought to the present day. Selections from the great documents in educational thought are studied in relation to the historical period in which they are produced. The student is expected to read and analyze the original contributions of the major educational philosophers.

W8000 Psychological Foundations of Education

Thomas J. Godin, Assistant Professor
Boston State College

This course covers the theoretical aspects of psychology for the class room teacher. It includes a systematic analysis of the major schools of psychology and a study of the effects of heredity and environment. Reading in the following areas will be required: results of research on growth and development theories of intelligence, concepts in measurement and evaluation, individual differences in capacity and achievement, and learning theory.

ELEMENTARY EDUCATION

W8154 Teaching Language Arts in the Elementary School

To be announced

This course will concern itself with the dynamic role of language experiences in the elementary school program. Emphasis will be placed on the interrelationship of the major facets of communications as the vital link in the educational experiences of the child. Current research will be reviewed and attention will be directed to its utilization in school programs designed to meet the complex demands on today's children.

SECONDARY EDUCATION

W8061 Curriculum Development in Secondary School

Cleveland O. Clarke, Assistant Professor
Boston State College

This course will give a comprehensive survey of the development of the secondary school curriculum with particular reference to the community in which it functions and the nature of the student. Recent programs in curriculum development will be investigated and appraised. Such important topics as the gifted child, the drop-out student, financing curriculum innovations, and planning and proposing curriculum improvements will be treated in this course.

W8159 Teaching Modern Grammar in Secondary Schools

Carole C. Bocasky, Instructor
Boston State College

Monday, 4:30 - 6:45 p.m. (cont'd)

A general survey of recent developments in linguistics and their relevance to teaching English grammar on a secondary level. The course includes an examination of the theories and structures of structural linguistics and transformational grammar and their practical application to the classroom.

**W8262 Methods of Teaching Geography and Earth Science
 in the Secondary Schools**

John F. Looney, Jr., Assistant Professor
Boston State College

Emphasis will be placed upon E.S.C.P. and Project Geography Materials and Methods as well as innovations and recent developments.

W8261 History As Inquiry: The Amherst Project

Edmund Traverso, Assistant Professor
Boston State College

A study of the philosophical and practical applications of the Amherst Project's approach to the teaching and learning of history in the schools. The Amherst approach will be contrasted with the traditional history survey course. There will be an intensive analysis of some of the materials being developed by the Amherst Project. This course will be limited to Junior and Senior High School Teachers.

W8211 Teaching Introductory Physical Science

Peter J. Gordon, Associate Professor
Boston State College

An elementary course for the classroom teacher with little or no background in science. The emphasis will be on projects and activities which can be performed in the classroom.

SPECIAL EDUCATION

W8276 Resources for Special Education

Lillian Bloom, Mental Health Coordinator,
Office of Children's Services,
Massachusetts Department of Mental Health

This course will provide a general orientation to the resources for the teacher of special education, with emphasis upon the emotionally disturbed child. Included will be review of community and school resources, roles and contributions of various significant related child-care disciplines (including psychiatrist, psychologist, social worker, special services, nurse, teacher aide, tutor, consultant, pediatrician, etc.), problems in the referral process, and a survey of related recent developments such as those reported by the Federal Commission on Mental Health of Children.

Monday, 4:30 - 6:45 p.m. (cont'd)

ENGLISH

- W8116 English Composition Workshop**
Sidney Rosenthal, Associate Professor
Boston State College

A group-analysis approach to English exposition, with special emphasis on teacher-comments, structure of ideas, organization, the logic of diction, and basic English grammar. A critical sense for the correction and revision of expository writing will be developed. Appropriate for both students of the teaching of English composition and students of writing itself.

GUIDANCE

- W9400 Counseling: Theory and Practice**
Peter A. Kinney, Counseling Psychologist

This course acquaints the student with the role and function of the school Counselor in a public school setting, particularly as to how he relates his theoretical orientation to the nature and process of counseling students. It also surveys the major theories of counseling, through the medium of group projects. Current issues of concern to counseling practitioners are briefly discussed.

Prerequisite: Principles of Guidance.

LANGUAGE

- W7111 Conversational Spanish I**
Theresa A. Mortimer, Assistant Professor
Boston State College

This course is designed for professional personnel who wish to obtain a working knowledge of oral Spanish which will be helpful to them in meeting the Spanish-speaking community. Intensive training in oral practice and self-expression in current everyday Spanish. A detailed program for each weekly session will be arranged on selected topics aimed at systematic building of vocabulary.

Language Laboratory.

LIBRARY SCIENCE

- W8972 Book Selection for Young Adults**
Alice M. Buckley, Librarian
Jamaica Plain High School

A perspective on the selection of materials for enriching the curriculum and serving individual needs. Attention will be given to the aspects of selection, accessibility and organization of materials as set forth in the 1969 Standards for School Media Program.

Monday, 4:30 - 6:45 p.m. (cont'd)

MATHEMATICS

W8620 Computer Science
John R. Nee, Instructor
Boston State College

This course is designed to acquaint the student with the scope and power of a high speed digital computer and with the techniques by which its potential can be utilized. Topics included are a computer programming language (Fortran) and the applications of a computer in various fields.

W8629 Set Theory and Logic
Richard D. Truesdell, Instructor
Boston State College

The course includes symbolic logic, proofs, axiom systems, sets, cardinal and ordinal numbers, and induction.

READING

W8158 Diagnosis and Correction of Reading Disabilities
Mary E. Rice, Assistant Professor
Boston State College

The course will focus on the instruments used to diagnose reading disabilities and the methods and materials for their remediation.

SCIENCE

W8847 Introduction to Oceanography
Robert W. Spayne, Associate Professor
Boston State College

The origin of the sea, her life, her economic importance, her geological processes, her destructive forces, her recreational facilities, her effect upon climate, and her importance to transportation are topics which will be studied in the light of our expanding universe.

W8666 Human Physiology II
Henry A. Mariani, Associate Professor
Boston State College

This is a continuation of the first semester's course with more detailed consideration of the various systems in the human body. The mechanics and chemistry of circulation, respiration, digestion and excretion are considered. Intermediary metabolism of proteins, lipids and carbohydrates is briefly reviewed and the hormonal and neural control of cellular and systemic function is also treated. Some time will also be spent on the functions and action of the special senses.

Monday, 4:30 - 6:45 p.m. (cont'd)

Physiology I is not a prerequisite but some understanding of the subject matter of Physiology I is assumed.

W8695 Freshwater Fishery Biology
Carl B. Hellquist, Instructor
Boston State College

A study of the freshwater fish of New England including identification, management and problems in pollution.

Prerequisite: General Biology.

SOCIAL SCIENCE

W8803 American Revolution and Constitution
Ralph E. Ladd, Jr., Associate Professor
Boston State College

Analyzing the breakup of the British colonial system, this course describes the Revolution and the creation of a new nation and federal government.

Monday, 7:15 - 9:30 p.m.

CORE EDUCATION

W9000A Research and Evaluation
James F. Baker, Assistant Commissioner
Division of Research and Development
Massachusetts Department of Education

See description for W9000.

W9001A Advanced Psychological Foundations of Education
To be announced.

See description for W9001.

W9002A Advanced Philosophical Foundations of Education
Herbert Malick, Professor
Boston State College

See description for W9002.

ELEMENTARY EDUCATION

W8015 Issues and Trends in the Elementary School
Perry Miller, Professor
Boston State College

This course will discuss crucial contemporary issues such as social changes in America and their effects upon school programs. Topics of discussion will range from student haircuts, drug abuse and family life education to new methods in the 3R's. The course will be of value to classroom personnel as well as to supervisory and guidance workers.

Monday, 7:15 - 9:30 p.m. (cont'd)

W8255 Teaching Social Studies in Elementary School

Caro H. Grace, Coordinator

Instructional Materials Center, Malden

A practical course for classroom teacher involving the sequential development of social studies offerings in grades one through six. Emphasis will be placed on the unit method utilizing those types and techniques of learning by which teaching effectiveness can be improved.

SECONDARY EDUCATION

W8012 Methods in Secondary Education

Chris G. Patrinos, Superintendent

Swampscott Public Schools

The most economical and effective teaching techniques applicable at Junior and Senior High School levels will be examined in the light of Secondary Education. Classroom organization and management for the establishment of the most effective atmosphere for optimum learning will also be evaluated.

ADMINISTRATION

W8132 Classroom Management in the Elementary and Junior High School

Robert T. Conway, Principal

William Lloyd Garrison District, Boston

This course will consider classroom atmosphere, organization, and control in the light of modern educational trends. Aids to management will include understanding of individual pupil characteristics, development of classroom atmosphere, use of record forms, teachers' schedules, motivational devices, and pupil control. The primary purpose involves discussions centering on methods, techniques, and activities that will provide a beginning teacher with practical suggestions for successful classroom teaching, and an experienced teacher with a review of classroom techniques.

W9300 School Administration

Leonard C. Harlow, Director of Placement

Boston State College

This course will introduce those aspects of administrative practice which result from current thought and research findings. Both a case study and in-basket approach will be utilized to explore decision making on both a school and school system level. Students will play a part in designing the case studies most pertinent to their administrative needs.

Organization for instruction in team teaching, team learning, non-gradedness, Middle School and Innovative programs for the Secondary School will be discussed. The dynamics of planned change will be investigated throughout the course.

Monday, 7:15 - 9:30 p.m. (cont'd)

ENGLISH

W8511 World Theatre II

Henry L. Gormley, Jr., Assistant Professor
Boston State College

A survey of drama in the West from the Renaissance up to the middle of the 19th century.

GUIDANCE

W8400 Principles of Guidance

Theodore L. Clapp, School Psychologist
Wellesley Junior High School

This is an introductory course designed to provide the student with an understanding of the need, meaning, and scope of guidance services. The principles and practices involved in the following guidance areas will be considered: Introduction and philosophy of guidance, understanding the individual and his needs, essential orientation activities for the student, collecting, recording, and evaluating data, interviewing and counseling, guidance through group activities, placement and follow-up activities, organization and evaluation of guidance.

W8404 Occupational Information

Phillip W. Natale, Associate Professor
Boston State College

An examination of the distributive function of guidance information, both occupational and educational. The course will investigate materials appropriate for the various grade levels. Methods of presentation will be evaluated. Individual and group approaches will be studied. Consideration will be given to the necessity of a realistic assessment of abilities and personality characteristics and their relationship to career planning.

This course fulfills one of the requirements for certification as a guidance counselor.

LIBRARY SCIENCE

W8952 Cataloging and Classification II

Elizabeth Scannell, Librarian
Boston Public Schools

The organization of print and non-print materials for the school media center. Includes discussion of Library of Congress classification and subject headings.

PHYSICAL EDUCATION

W8954 Organization and Administration of the Intramural Program

Peter A. Saitta, Assistant Professor
Boston State College

Monday, 7:15 - 9:30 p.m. (cont'd)

This course will cover the major problems facing the intramural program in our schools today. It will include organization of units for competition, planning time, program of activities, point systems, awards and recognition, rules and regulations, facilities, co-recreational activities, and financing of the intramural program in the Elementary, Junior and Senior High Schools.

PSYCHOLOGY

W8708 The Wechsler Intelligence Scales

Thomas Harrington, Associate Professor
Northeastern University

This course will discuss the two major Wechsler Scales—namely, Wechsler Adult Intelligence Scale (WAIS) and the Wechsler Intelligence Scale for Children (WISC). Each member of the class will be provided the opportunity to develop proficiency in the administration and interpretation of these two instruments. The course will be of value to classroom teachers, school psychologists, and guidance personnel.

Enrollment limited to 20.

SCIENCE

W8973 Environmental Science II

Jack L. Lapuck, M.D., Director
Lapuck Laboratories

A detailed study of the Air Environment, Water Environment, Solid Waste Management, Pesticides in the Environment, Health Aspects of Housing, and their relationship to man. This course is a continuation of Part I.

W8654 Ecology I

LeBaron C. Colt, Jr., Associate Professor
Boston State College

An introduction to the relationships of plants and animals to one another and to their environment. Behavior, structure, adaptation, and evolution are central themes. Three optional field trips.

SOCIAL SCIENCE

W8825 History of Soviet Russia

Anthony H. Hull, Professor
Boston State College

A description and analysis of the major events and trends in Soviet Russia since 1917. Special attention will be paid to Russian Revolutionary thought and action, the role of Communist Ideology and the continuity of traditional Russian Nationalism.

URBAN STUDIES

W8882 Contemporary Social Problems

To be announced.

Analysis of major social problems in contemporary society. Behavioral deviance such as crime, drug abuse, alcoholism, and social disorganization will be examined.

Tuesday, 4:30 - 6:45 p.m.

CORE EDUCATION

W9000B Research and Evaluation

Joseph J. Foley, Assistant Professor
Boston State College

See description for W9000.

W9001B Advanced Psychological Foundations of Education

Vincent A. Cristiani, Professor
Boston State College

See description for W9001.

W8000A Psychological Foundations of Education

John Pierce, School Counselor
Quincy Public Schools

See description for W8000.

ELEMENTARY EDUCATION

W8010 Methods and Materials in the Elementary School

Marie L. Boylan, Assistant Professor
Boston State College

This course will deal with the organization and planning of course content in the elementary school. Background will be provided in the selection and utilization of instructional materials; classroom management; and a comparison, appraisal, and evaluation of teaching techniques. Application of general principles will be made in the light of accepted educational practice.

W8131 Kindergarten II

Margaret M. O'Callaghan, Kindergarten Teacher
Maurice Tobin School, Boston

The first day of kindergarten — Program making — Factors in reading readiness — Creative and Dramatic arts — Audio-visual aids.

SECONDARY EDUCATION

W8263 Teaching American Foreign Policy at Secondary Level

Helen M. Walsh, Brookline Public Schools, Consultant
Lincoln-Filene Center

A focus on the evaluation of new materials designed at the Lincoln-Filene Center for the teaching of American Foreign Policy. Case studies, simulations and films will make up the course materials and resources designed for junior and senior high school Social Studies teachers.

Tuesday, 4:30 - 6:45 p.m. (cont'd)

W8151 Methods of Teaching English in Secondary School II
Paul M. Donovan, Principal
Boston Public Schools

Techniques involved in the teaching of Usage, Composition, Vocabulary, Literature, and Critical Listening. Discussion of typical classroom situations. Examination of recent studies in the field of secondary school English.

SPECIAL EDUCATION

W8273 Special Class Methods for Emotionally Disturbed Children
Peter Abuisi
Head Teacher, Manville School
Judge Baker Guidance Center

The purpose of this course will be to examine problems of interaction in the classroom and their effects on teaching methods. Class discussion will be based primarily on readings, student reports, and selected problems in classroom management.

ADMINISTRATION

W9307 Supervision in the Modern School
Ann M. Gavin, Professor
Boston State College

This course is designed as an introductory course in supervision for teachers, school administrators, and supervisors of both the elementary and secondary levels. Significant topics included in the course are: concepts of supervision, principles of supervision, organization for supervision, group process, techniques of supervision, and the evaluation and improvement of instruction, curriculum and the supervisory program. Opportunities will be provided for concentrated study and application of the materials of the course to elementary, secondary, or special subject work. This course or its equivalent is prerequisite for all advanced courses in supervision.

ART

W8908 Figure and Portrait Painting
Vincent J. Tringale, Associate Professor
Boston State College

Prerequisite: Basic drawing or painting courses. A course designed to preserve and expand the natural ability developed in a basic or foundation course in drawing and painting, and to increase and continue the student's awareness and skills of depicting the figure and portrait in various styles of the student's own choosing, emphasizing structure and anatomy and their relationship to the interpretation of the figure and face. Enrollment limited to twenty.

Tuesday, 4:30 - 6:45 p.m. (cont'd)

ENGLISH

W8522 Introduction to Folklore

Linda P. Morley, Assistant Professor
Boston State College

An introductory study of the major forms of folklore including the folktale, myth, legend, folksong, riddles, superstitions, proverbs, and children's folklore. Readings will be in English from selected folk literature around the world.

GUIDANCE

W9403 Organization and Administration of the Guidance Program

Thomas F. McGrail, Director, Counseling Services
Malden Public Schools

The purpose of this course is to acquaint the classroom teacher with the problems involved in the establishment of guidance programs at the elementary and secondary school levels, and an exploration of possible solutions to these problems. Criteria for the evaluation of these programs and factors involved in their effective continuance will receive full consideration.

W9400A Counseling: Theory and Practice

Alfred P. Pompeo, Guidance Director
Medford Public Schools

See description for W9400.

MATHEMATICS

W8602 The Number System for Elementary Teachers II

Jeremiah J. Donovan, Assistant Professor
Boston State College

The course, for teachers of "Elements of Arithmetic," (Grades K-6) is recommended by the Committee on the Undergraduate Program in Mathematics (CUPM).

The course is a study of the numbers used in elementary schools. Topics included are approximation, some elementary number theory, including prime numbers, properties of even and odd numbers, and some arithmetic with congruences.

PSYCHOLOGY

W8702 Adolescent Psychology

Raymond R. Gilbert, Professor
Boston State College

Emphasis will be on the adolescent as he is seen by the classroom teacher and the problems that confront the teacher in directing his growth toward acceptable social standards. This course will stress the application of psychological principles to the pupil's adjustment to school, home, and community and the development of a well-integrated personality.

Tuesday, 4:30 - 6:45 p.m. (cont'd)

W8707 Tests and Measurements
Dr. Lawrence J. Newell, Professor
Boston State College

This course is designed to provide the teacher with an understanding of the processes of educational measurement and an appreciation for the various test materials available.

W8708A The Wechsler Intelligence Scales
David W. Haughey, Professor
Boston State College

See description for W8708.

READING

W8018 Teaching Reading and Study Skills in the Secondary School and College
Frank Luciano, Reading Counselor
Boston State College

This course is designed to meet the needs of teachers who will instruct in remedial or developmental programs in reading at the secondary school or college level; developing instructional objectives and tasks sequences in reading programs; improving speed, comprehension, organization, recall, study techniques, vocabulary, and spelling; a review of materials and media in the field.

SCIENCE

W8691 Workshop on Drug Education
Myron Segelman, Associate Dean
Boston State College

An in-depth study of all categories of drugs and their actions on the body. Both use and misuse will be discussed. Authorities will present their views and the role of education in the control of drug abuse will be stressed.

W8665 Astronomy
Richard D. Warren, Instructor
Boston State College

This course will be a descriptive treatment of the solar system and the stars with a minimum of mathematical analysis.

W8675 Introduction to Ornithology
Edward T. Armstrong, Assistant Professor
Boston State College

A study of birds, their behavior, classification and ecological relationships with other organisms.

Prerequisite: Introductory course in college General Biology.

Tuesday, 4:30 - 6:45 p.m. (cont'd)

W8693 Radiation Biology

John R. Murray, Assistant Professor
Boston State College

An introductory course designed to give participants an understanding of safety measures and biological effects of ionizing radiation. Students must have completed one year of general biology prior to taking the course. Some background in physics and chemistry is desirable but not required.

SOCIAL SCIENCE

W8862 Massachusetts Politics

Daniel Rudsten, Associate Professor
Boston State College

A study of state politics, organization and functions. The legislatures, executives, judicial systems, bureaucrats, and interest groups in the state and local governments in the American system. The course will have guest lecturers weekly from fields of government, politics, news media, business and labor, with special emphasis on discussion, questions and answers.

W8880 International Relations

A. Collins Jenko, Assistant Professor
Boston State College

A systematic analysis of the sources of national power and the nature of national interest and their effects upon such aspects of international relations as foreign policy formulation, nationalism, diplomacy, war, economic development, international law and organization.

W9863 Urban Politics and Government

Robert Weiner, Associate Professor
Boston State College

A course designed for the urban teacher, stressing such topics as black politics in the city, education, suburbia, reform movements and the urban machine, and the role of the police in urban government.

Tuesday, 7:15 - 9:30 p.m.

CORE EDUCATION

W9000C Research and Evaluation

Richard T. Colgan, Assistant Director
Pupil Services
Cambridge School Department

See description for W9000.

W9001C Advanced Psychological Foundations of Education

Kenneth A. Wolkon, Associate Professor
Boston State College

See description for W9001.

W9002B Advanced Philosophical Foundations of Education

Francis P. O'Hara, Dean of Graduate Studies
Boston State College

See description for F9002.

W8001A History of Educational Thought

Alvin A. Collins, Principal
Bennett Hemenway School, Natick

See description for F8001.

SECONDARY EDUCATION

W7294 Principles and Practices in Driver Education

Matthew H. Towle, Coordinator of Driver Education
Massachusetts State Department of Education

This course will focus attention on the studies that relate to driver behavior and attitudes and evaluation of the effectiveness of the current programs in terms of their objectives. Studies will be directed toward the problems of providing more effective instruction in various aspects of the Driver Education and Traffic Safety programs.

W8256 Teaching Social Studies in the Secondary School

William F. Hennessey, Principal
Woodrow Wilson Junior High School, Boston

The objectives of the social studies in the secondary school; instruction in the various methods of teaching the social studies with special emphasis on the Problems Approach method. Techniques for the teaching of contemporary affairs and controversial subjects will be developed.

Tuesday, 7:15 - 9:30 p.m. (cont'd)

**W8291 Curriculum and Methods in Business Education
for Secondary School II**
William E. O'Connor, Associate Professor
Suffolk University

The aim of the course is to aid both present and prospective business teachers to extend their professional horizons in order to improve their teaching methods. Attention will be given to the following: Professional preparation; learning process as applied to business subjects with the necessary teaching techniques; objectives of business education through a study of the curriculum.

SPECIAL EDUCATION

W8278 Children with Special Needs and the Classroom Teacher
Margaret Pyne, Senior Supervisor
Massachusetts Department of Education

Emphasizes practical suggestions to the teacher for identifying and providing for children with special needs. Course content will include identification and classification methods and materials, social and vocational adjustment, and the structuring of the modern curriculum for children with special needs.

ADMINISTRATION

W9310 Collective Bargaining in Action
George C. Roy, Superintendent of Schools
Millis Public Schools

This course will involve mock negotiations with students participating in the bargaining process. Evaluation will be made by class and by instructor. Areas of concern in part would involve: Massachusetts Law relating to Collective Bargaining, agreements for reference, bargaining team and procedure, contract language, fact finding, ground rules, and preparation.

W9305 Massachusetts School Law
Bernard Shulman, Assistant Superintendent
Boston Public Schools

The purpose of this course will be to acquaint teachers, supervisors and school administrators with the legal responsibilities and limitations placed on them by governing bodies. Such subjects as tenure, discipline, financial responsibility and state aid will be explored with reference to the legal implications involved.

FINE ARTS

W8902 Advanced Painting II
Robert DiGiovanni, Assistant Professor
Boston State College

A studio course exploring the painting media or combinations of media such as college, bas-relief, or mixed media. Emphasis will be placed upon personal development and expression of the individual in a creative manner in regard to life around him.

Tuesday, 7:15 - 9:30 p.m. (cont'd)

ENGLISH

W8504 American Literature II

William A. Kean, Associate Professor
Boston State College

This course will offer background in the literature and cultural history of America for teachers at the elementary and secondary levels.

FOREIGN LANGUAGE

W7112 Conversational Spanish II

John Staulo, Associate Professor
Boston State College

This course is a continuation of Conversational Spanish I and is designed for professional people who may work with the Spanish speaking community. Continued drill in oral Spanish and systematic build-up of vocabulary.

Language Laboratory.

GUIDANCE

W8404A Occupational Information

Thomas Collins, Supervising Principal
Millis Public Schools

See description for W8404.

W8405 Occupational Information for Special Class Pupils

Thomas J. Kerrissey, Assistant Director Special Classes
Boston Public Schools

This course is designed to acquaint the teacher with an occupational program suitable for special class adaptation. It will explore the pupil eligibility and adaptability to a job oriented course that will fulfill the latest regulations of the State Department of Education for an "Occupational Training Program for Mentally Retarded Children." Emphasis will be placed on the curriculum, community involvement and services, and the desirability of training a pupil until a level of employability is determined.

PHYSICAL EDUCATION

W8963 Methods of Conditioning in Athletics

William F. Linskey, R.P.T. Athletic Trainer
Cambridge School Department

This course is designed to present current methods and concepts of athletic training and conditioning. Emphasis will be placed on fitness conditioning programs such as: aerobics, circuit training, interval training, isometric and isotonic strength training, and progressive weight training specific to sports. Basic concepts for guiding training, condition, diet, and nutrition in athletics will be examined.

Tuesday, 7:15 - 9:30 p.m. (cont'd)

SCIENCE

W8676 Inorganic Chemistry II

Nicholas J. Lembo, Associate Professor
Boston State College

The chemical and physical properties of representative elements will be discussed in addition to the fundamental concepts and laws of electro-chemistry, oxidation-reduction reactions and nuclear chemistry.

SOCIAL SCIENCES

W8804 History of the United States-20th Century

Robert W. Dunbar, Associate Professor
Boston State College

This course will investigate intensively the significant developments of America's last half century, with particular emphasis laid on World War I and its consequences, the business culture of the not so "Roaring Twenties", the Great Depression and the New Deal, America's participation in World War II.

URBAN STUDIES

W8136 Urban Education

Ronald A. Grinnell, Assistant Professor
Boston State College

The focus of this course will be on the inner city classroom and the diverse role required of the urban teacher. A pragmatic approach to current educational theory and practice within the urban setting will be explored as well as evaluated. The topics to be discussed will include: housing conditions, the family, community interaction, attitudes and value differences, etc. These will be related to the urban classroom and their effect upon the learning situation.

AUDIO-VISUAL AIDS

W8134 Audio-Visual Aids in Education

Sabino W. Caputo, Associate Professor
Boston State College

This course is for the classroom teacher who is interested in audio-visual techniques for improving instruction. Each class member learns the operation of equipment as well as sources of materials for the various curricula. In addition, teachers experiment with lesson planning in using audio-visual materials and equipment in the classroom.

Wednesday, 4:30 - 6:45 p.m.

CORE EDUCATION

W9000D Research and Evaluation

Edward J. Fitzpatrick, Professor
Boston State College

See description for W9000.

W9001D Advanced Psychological Foundations of Education

John F. Solin, Assistant Professor
Boston State College

See description for W9001.

W9002C Advanced Philosophical Foundations of Education

John J. O'Neill, Associate Professor
Boston State College

See description for W9002.

ELEMENTARY EDUCATION

W8138 Workshop in Geometry for Elementary Teachers

John J. Callahan, Assistant Professor
Boston State College

The concept of space, plane, and line as sets of points will be viewed from an intuitive approach. The study of geometric figures will start with the actual construction of the figures by the students then proceed to a study of some of the non-metric properties of the figures. Workshop topics will include: ruler and compass constructions, making three-dimensional models, paper folding, origami, making a moebius band, and constructing overhead projectuals for geometry teaching in classroom.

W8624 Methods of Teaching Math for Kindergarten Teachers

Clarence W. Bennett, Associate Professor
Boston State College

This course will be a laboratory approach to methodology. Included will be a discussion of learning theories, teaching strategies, consideration of and development of various materials of instruction, and evaluative procedures.

Prerequisite: Mathematics for Kindergarten Teachers.

W8279 Teaching Children About Technology

Donald Koeller, Curriculum Specialist
Education Development Center, Cambridge

The course will be organized around several basic questions. What is technology? On what human capacities does the development of technology rest? How does the development of technology affect man's way of living? How does it affect his environment? How can man use technology to create a more human way of life? How can man use technology to create a better environment? Students will be expected to consider the objectives and problems in preparing innovative material that will help elementary school children address these questions. The class will be limited to 20 teachers in grades 5 to 8.

Wednesday, 4:30 - 6:45 p.m. (cont'd)

SECONDARY EDUCATION

W8061A Curriculum Development Secondary School

William J. Fitzpatrick, Professor

Boston State College

See description for W8061.

W8202 Science in the Secondary School

Maurice Temple, Associate Professor

Boston State College

This course will indicate the practices and trends in the teaching of science at the junior and senior high school levels. Topics to be included will be curricula, the problems of laboratory instruction, classroom demonstrations, the role of the textbook and the use of audio-visual aids.

W8264 Simulation Games in New Social Studies

John A. Doon, Assistant Professor

Boston State College

This course will examine the value of Simulation Games and how teachers can use and develop their own games. A variety of games will be played and evaluated in class.

W8258 Workshop in Adult Civic Education

Margaret E. Kielty, Director of Adult Education

Fitchburg Public Schools

This workshop in Adult Civic Education has five major purposes:

1. To analyze the entire program for Adult Civic Education in the Commonwealth of Massachusetts.
2. To review and analyze the best procedures and materials for obtaining the goals of adult civic education today.
3. To become fully acquainted with the new Americanization and Immigration Act so as to better inform foreign born members of the community.
4. To work out the steps for a comprehensive citizenship program involving full use of school and community resources and personnel.
5. To develop a kit of materials for use by teachers of adult civic education.

ADMINISTRATION

W9301 Secondary School Administration

William J. Reid, Head Master

South Boston High School

A study of current practices and major trends in educational administration. The problems involved in organizing, administering and supervising a secondary school will be stressed. Consideration will be given to the responsibility of the administrator and teacher as educational leaders as well as the detailed duties of a secondary school principal.

Wednesday, 4:30 - 6:45 p.m. (cont'd)

W9306 School Plant Planning

John Calabro, School Plant Specialist
Massachusetts Department of Education

This course is designed to acquaint school administrators and those teachers who are aspiring for administrative positions, with the many facets of School Plant Operation and Planning. Students will be instructed in such topics as enrollment projections, physical plant planning including site selection, construction and materials, selection of classroom and maintenance equipment, and non-teaching staffing. Students will be given the opportunity to concentrate their study of the buildings and grounds operation of a school system either at the elementary, junior, or senior high school levels.

FINE ARTS

W8244 Appreciation of Opera

Elizabeth A. O'Brien, Professor
Boston State College

A survey of opera from the time of the Camerata to the present with a study of representative works from each of the major periods in the history of opera.

No prerequisites.

GUIDANCE

W8400A Principles of Guidance

Thomas Curtin, School Counselor
Concord-Carlisle Regional High School

See description for F8400.

MATHEMATICS

W8610 Probability and Statistics

William E. Perrault, Professor
Boston State College

The course for teachers of grades 7-12, is recommended by the Committee on the Undergraduate Program in Mathematics (CUPM).

Topics such as the normal distribution and the central limit theorem are covered and examples are used to give a physical interpretation of probability. Also treated are sample spaces, conditional probability, Independence, Bayes' Theorem, random variables and expectation.

Two years of high school algebra are required, and some knowledge of geometry is also helpful.

PSYCHOLOGY

W8706 Child Psychology

Albert W. Koch, Associate Professor
Boston State College

The course presents a systemic, integrative, and interpretive description of the psychological development of children from birth through adolescence. Emphasis is placed on the material, personal, social and cultural context of behavior and development with the goal of understanding childhood and the development of children, especially how things appear to the child himself. Childhood is presented both as an embodiment of general principles of behavior and development and as a period on which adulthood is founded.

W8703 Abnormal Psychology

J. Edward Conners, Professor
Boston State College

This course is concerned with the development of concepts and principles of unusual mental activity with special emphasis placed upon the relation of these principles and concepts to general, child and adult psychology. Discussion of abnormal phenomena will be approached through consideration of the normal. Symptoms and behavior of abnormal individuals are seen as exaggerated manifestations of normal functioning. Contents will embrace the classification of mental diseases and the various methods of treatment by discussing the chemical and psychotherapeutic approaches to prevention and control of mental illness.

W8709 Etiology, Dynamics and Treatment of

Emotionally Disturbed Child

George E. Deitz, Psychologist
Judge Baker Guidance Center

This course will cover the development of various forms of emotional problems in children dealing with the role of family culture and biological forces. Various treatment techniques and their rationales will be discussed, selected readings will be assigned and invited speakers will present material on specialized topics from time to time.

W8716 Development of Personality

Bernard Stotsky, Professor
Boston State College

This course is designed for teachers and graduate students to give a better understanding of personality development during the formative years and the relationship of earlier experience on the individual's behavior in adult life. Each phase of development from birth to maturity will be considered separately and the concomitant emotional problems will be discussed and supplemented with clinical case studies. Theoretical explanations will be presented for the underlying emotional disturbances in specific behavior syndromes. The study of personality will be approached from the psycho-dynamic point of view.

READING

W8019 Diagnosing Reading Problems in the Secondary School and College

Leo F. Hanley, Associate Professor
Boston State College

This course deals with the means and methods of diagnosing reading problems in the secondary school and college; the components of an in-depth analysis of reading proficiency; a review of strengths and weaknesses of current standardized reading tests; the construction of informal reading inventories; the isolation of causal factors leading to poor reading; a review of measures of intellectual potential; determining readiness and programs of remediation.

SOCIAL SCIENCE

W8802 Civil War and Reconstruction

Geoffrey Prentiss, Associate Professor
Boston State College

A review of the great internal upheaval in midcentury America. Among the topics under examination will be the growth of sectional hostility, the rise of the Republican Party, constitutional crisis and secession, the demands of war, and the subsequent problems of peace.

W8805 American Foreign Policy

David L. Sudhalter, Professor
Boston State College

This course will cover some of the basic concepts in American conduct in international affairs. America's role in the world since 1950 will serve as the principal focus of study. Of special importance will be such topics as the cold war, defense policies, foreign aid, political and military alliances, southeast Asia and the role of the President and the Congress in the conduct of our foreign affairs.

SCIENCE

W8694 Molecular Basis of Life

Ann Marie Kukulich, Instructor
Boston State College

This discussion-seminar course will explore the methods that biologists have developed over the past 30 years to study molecular processes in cells. Topics of wide biological interest such as the discovery of the genetic code, enzyme structure and function, and energy transformation will be considered. Other topics that the group may choose to consider include immune responses of animal cells, genetic bases of development, biological clocks within cells, or the molecular basis of memory.

Prerequisite: a year of biology and a year of chemistry.

Wednesday, 7:15 - 9:30 p.m.

CORE EDUCATION

W9001E Advanced Psychological Foundations of Education

John J. Kelly, Dean of Men
Boston State College

See description for W9001.

W9002D Advanced Philosophical Foundations of Education

Robert V. McCarthy, Professor
Boston State College

See description for W9002.

W8001B History of Educational Thought

John H. McGrann
Office of Program Development
Boston Public Schools

See description for W8001.

ELEMENTARY EDUCATION

W8014 Teaching Techniques in the Elementary School

Hope F. Danielson, Assistant Director of Personnel
Newton Public Schools

This course will deal with organization and planning of course content in the elementary school, selection and utilization of instructional materials, classroom management, and evaluation of teaching techniques and general principles.

W8242 Principles of Art Education

Joseph F. Fiorello, Associate Professor
Boston State College

An introduction to the principles and philosophy of Art Education. There will be study of children's art forms and expression in relation to their growth and development. The influences and implications of the Behavioral Sciences upon Art Education will also be explored. This course is designed for anyone interested in children and gaining a fuller understanding of the child's visual language of expression.

SPECIAL EDUCATION

W8267 Psychology and Education of the Exceptional Child

Emil M. Hartl, Coordinator, Rehabilitation Services
Morgan Memorial, Inc., Boston

This course serves as introduction to the field of Special Education. It will be concerned with the characteristics, incidence, educational needs and programs for exceptional children including the mentally retarded, gifted, auditorially-handicapped and the emotionally socially-handicapped.

Wednesday, 7:15 - 9:30 p.m. (cont'd)

**W8409 Vocational Training and Placement of the
Mentally Retarded**

Gerald Ridge, Vocational Counselor
North Quincy High School

This course is designed to familiarize public school teachers, guidance counselors, and administrators with up to date procedures and methods needed to service students with learning difficulties in the secondary school. Among the topics presented to the group will be: (1) The improvement of the special education class curriculum in the junior and senior high school, (2) The establishment and supervision of work-study programs for the educable retarded and slow learning students, (3) The functions of the sheltered workshop for the physically handicapped and/or the trainable retarded students, (4) The availability and use of federal monies for special programs.

ADMINISTRATION

W9300A School Administration

James T. Leonard, Staff of the Superintendent
Lynn Public Schools

See description for W9300.

W9304 School Public Relations

Paul F. Mahoney, Principal
M. E. Fitzgerald School, Cambridge

The purpose of this course will be to study the process of communication between the school and the community for the purpose of increasing understanding of educational needs and practices, and to encourage citizen interest and cooperation in the work of improving our schools.

ENGLISH

W8502 The Modern Novel

Thomas J. Lally, Assistant Professor
Boston State College

The purpose of this course is to develop an appreciation of modern literature and its trends. Among the chief novelists since 1890 that will be discussed are Hardy, Galsworthy, Joyce, Wolfe, and Greene.

W8536 Bilingual and E.S.L. Seminar

John V. Corcoran, Teacher-in-Charge
of E.S.L., Waltham Public Schools

Advanced topics for teachers in the field or those who have completed a methodology course in the field. Selected topics in the areas of language acquisition, psycholinguistics, linguistic sociology and survey of current materials and current programs in Massachusetts.

Wednesday, 7:15 - 9:30 p.m. (cont'd)

W8168 Speech for the Classroom Teacher

James L. Hofford, Assistant Professor
Boston State College

An intensive course in the techniques of effective speech communications for all classroom teachers with emphasis on lecture and discussion skills. Individual recordings and voice analysis included.

GUIDANCE

W9404 Psychological Tests in Guidance

Arthur J. O'Shea, Associate Professor
Boston State College

The principles of psychological testing are discussed, especially as applied to guidance and counseling. The course covers the historical background of psychological testing, elementary statistical concepts needed in understanding and group tests of aptitude, achievement, interests and personality. Special emphasis is placed on the use of tests in guidance and counseling. Successful completion of this course will satisfy the Tests and Measurements requirement for Massachusetts guidance certification.

W8402 Guidance in the Elementary School

Walter L. Sweeney, Principal
Hanover, Mass.

Objectives: (1) Understanding dynamics of individual and group behavior of children; (2) Development of technical skills in observation, reporting and interpreting personal data; sociometric techniques; recognition of children needing specialized guidance services and making referrals; planning programs for individual students; basic principles, techniques and types of organization for group activities analyzed.

READING

W8164 The Improvement of Reading in the Secondary School

Blaney E. Lee, Assistant Professor
Boston State College

This course is designed to familiarize the secondary school teacher with developmental reading techniques appropriate for students in grades 7-12. Considerable attention will be given to meaningful integration of these techniques with traditional content areas.

Wednesday, 7:15 - 9:30 p.m. (cont'd)

PHYSICAL EDUCATION

- W8980 Philosophy of Physical Education and Athletics**
William Squires, Associate Professor
Boston State College

An exploration of the philosophies underlying physical education and athletics. Views of outstanding men in the field will be presented. Offered primarily for teachers at the secondary level.

PSYCHOLOGY

- W8704 Stanford-Binet**
Theoharis Segehorn, Clinical Psychologist
Children's Hospital, Boston

An intensive study of 1960 Revision of the Stanford-Binet Scale of Intelligence, with emphasis on administration and interpretation. Opportunity will be presented for students to become certified examiners with the Binet.

SOCIAL SCIENCE

- W8822 Modern European Imperialism**
John C. Weston, Associate Professor
Boston State College

A survey of the motives and methods of European imperialism in Africa and Asia during the late nineteenth and early twentieth centuries. A detailed study will be made of its effects upon selected colonies, their increasing nationalism, and their struggle for independence in the mid-twentieth century.

URBAN STUDIES

- W8840 Urban Geography**
James P. Jones, Professor
Boston State College

There is much controversy today over the question "Are our cities expanding or are they at a standstill?" This course will clarify such problems as the location of the urban area in relation to the suburbs and hinterlands, the problem of zoning, taxation problems, the growth of megalopolis, and the present land use patterns of the city as compared with future land use needs.

- W8062 Urban Curriculum Development**
William J. Leary, Director, Department of Curriculum Development, Boston Public Schools

A course designed to discuss structure, process, and implementation of curriculum for city schools, with specific reference to the input provided by teachers, students and various community resources. The course will be divided into three major segments: Individual Class Curriculum, Regional or Sectional Curriculum, and Uniform City Curriculum.

Thursday, 4:30 - 6:45 p.m.

CORE EDUCATION

W9000E Research and Evaluation

Paul Sullivan, Associate Professor

Boston State College

See description for W9000.

W9001F Advanced Psychological Foundations of Education

Henry Young, Associate Professor

Boston State College

See description for W9001.

W9002E Advanced Philosophical Foundations of Education

Laureat J. Bernard, Professor

Boston State College

See description for W9002.

ELEMENTARY EDUCATION

W8201 Science in Elementary School II

Francis W. McCarthy, Professor

Boston State College

This course will be an extension of Part I. Further topics considered in this portion of the course will include experimental methods of teaching, audio-visual materials, the field trip, the science fair and group projects. An attempt will be made to formulate some units of work in science which can be used by the classroom teacher.

W8241 Art for the Classroom Teacher

John V. Cody, Associate Professor

Boston State College

A studio workshop which will offer experience in dealing with the art materials, skills, and techniques valuable to the classroom teacher. Basic drawing techniques, painting, lettering, and graphics constitute some of the topics considered in this course. Problems will be presented to develop the knowledge and skills for classroom needs. Enrollment limited to twenty-five.

SECONDARY EDUCATION

W8170 Performance Objectives as Planned Learning

John J. Santosuosso, Professor

Boston State College

A systems approach to curriculum design. At the end of this course the participant will be able to write instructional objectives for his students in performance terms, to develop procedures to achieve them, and to specify criteria to measure them. He will be able to select media that will efficiently implement each process. He will present his objectives in a number of program plans. He will be able to classify each objective in a hierarchy of learning outcomes according to cognitive, affective, and psychomotor behaviors.

W8711 Institute on Youth

Francis T. Bresnahan, Assistant Superintendent

Newburyport Public Schools

Thursday, 4:30 - 6:45 p.m. (cont'd)

An outstanding series of programs showing how elementary and secondary school teachers and administrators can work with community agencies to effect better civic behavior by children and youth. The series will present guest lectures from the Adolescent Unit of the Children's Medical Center, the Lincoln-Filene Center for Citizenship and Public Affairs, the Massachusetts Commission against Discrimination, the Youth Service Board and distinguished representatives of Action for Boston Community Development, juvenile courts, libraries, mental health agencies, police, religious faiths and the United Community Services.

Approved for elementary and secondary teacher certification purposes.

SPECIAL EDUCATION

W8715 Psychology of Subnormal and Unadjusted Child
Paul Prescott, Division Director, Special Education
Lesley College

This course is designed to aid in planning education that provides for optimum conditions of growth and development of subnormal and unadjusted children. Curriculum content and organization of special schools and classes will be evaluated, with emphasis on the unit method of teaching.

W8277 Carnegie-Mellon Slow Learner Program
Henry C. Zabierek, Consultant
Social Studies Curriculum Center
Carnegie-Mellon University

This workshop will concern itself with the characteristics, objectives, materials, teaching strategies, and evaluation of slow learners. Materials will include **A Rationale for Slow Learners** and **The Americans**, both published by the Social Studies Curriculum Center at Carnegie-Mellon University. Participants will be evaluated on their ability to create and teach lessons of their own making.

ADMINISTRATION

W9308 Case-Study Method of Administration
Frank E. Hill, Jr., Principal
Winch Park Junior High School, Framingham

This new approach emphasizes learning TO administer instead of learning ABOUT administration. A variety of specific cases and situations are analyzed and the educator contributes to the solution, thereby gaining invaluable understandings and experiences through the examination of alternatives and the selection of a course of action.

ENGLISH

W8508 Survey Irish Literature
(Rev.) John E. Murphy, S.J.
Boston College

A survey of Irish Literature: earliest times to 1800, pagan cycles; religious poems and works, bardic productions; **voyage** literature; hedge schools.

Thursday, 4:30 - 6:45 p.m. (cont'd)

FINE ARTS

W8906 Masterpieces of Romantic Music

Arthur H. Hauge, Professor
Boston State College

The aim of the course is to acquaint the student with the best music from the Romantic Era. A study of some of the great works of the masters will be made through listening to recordings and live performances. Examples will be used to show the Art Song, Song Cycle, Tone Poem, Symphony, Ballet, etc. The works of Schubert, Berlioz, Mendelssohn, Liszt, Chopin, Schumann, Brahms, Tchaikovsky and others will be used. No prior music training is required for this course.

LIBRARY SCIENCE

W8970 School Library Administration

Joseph Shea, Librarian
Boston Technical High School

This course is designed to introduce the potential school librarian to the methods used in administering the library in the modern school. Emphasis is on the role of the library and the librarian in the total educational program of the school.

MATHEMATICS

W8644 Elements of Differential Equations

Raoul M. Freyre, Professor
Boston State College

This course intends to bring immediate applications of Differential Equations of first order into Geometry and Physics. It is expected that high school teachers become familiar with these applications of Differential Equations, so that when they have to teach an introductory course of Calculus in high school, they will have sufficient knowledge of the main topics (of Calculus) which they should be covering.

Prerequisite: Vector Geometry and 2 semesters of Calculus.
Restricted to high school teachers.

PSYCHOLOGY

W8704A Stanford-Binet

Hugh M. Leichtman, Psychologist
Judge Baker Guidance Center

See description for W8704.

W8720 Psychology of Creativity

Robert A. Goodale, Assistant Professor
Boston State College

Thursday, 4:30 - 6:45 p.m.

An in-depth study of current research on creativity. Topics include: Definition problems; creativity vs. intelligent creativity and mental health; the creative process; teaching for creativity, etc. Recent tests of creativity are explored as well as materials designed to encourage creative behavior in the classroom.

Thursday, 4:30 - 6:45 p.m. (cont'd)

READING

W8155 Developmental Reading Instruction
Mary T. Cronin, Reading Specialist,
Department of Reading Services
Everett Public Schools

This course is designed to aid teachers in understanding the sequence of basic reading skills in the elementary grades. Special emphasis is given to practical suggestions and techniques for teaching reading at different levels and integrating it with the teaching of other subjects. A study of recent teaching trends and instructional materials is included.

W8153 Reading in Elementary School II
Mary C. Durant, Associate Professor
Boston State College

The purpose of this course will be to provide classroom teachers with the most modern techniques for developing and improving reading skills in the elementary school. Clinical-diagnostic methods and instruments for identifying reading problems, and effective remedial procedures, will be presented for each elementary grade level. This course will also be of value to special education teachers, guidance personnel and school psychologists who are associated with the elementary school child.

SOCIAL SCIENCE

W9881 War in Modern World
John E. Moon, Professor
Boston State College

This course will trace the development of war through the 19th and 20th century, stressing the impact of Nationalism, Industrialization and nuclear energy upon the institutions and techniques of warfare. The emphasis will fill up the relationship of war to human society and to the evolution of Western Civilization in the modern world.

SCIENCE

W8673 Human Evolution and Race Biology
John K. Kunnenkeri, Assistant Professor
Boston State College

Man and races as viewed by a Biologist—a course integrating the modern concepts in paleontology, paleoecology, systematics, evolution, genetics, ecology, and physiology of behavior as applied to the study of man. Discussions will include primates, anthropoid apes, extinct apes and men, study of the varieties of HOMO SAPIENS such as Australoids, Negroids, Caucasoids, and Mongoloids, racial history of Africa, Europe, Australia, and the New World, race formation, race differences in adaptive characters, culture as an ecological niche, recent discoveries in human fossils, territoriality, aggression and war. Lecture, lab and demonstrations.

Thursday, 7:15 - 9:30 p.m.

CORE EDUCATION

W9000F Research and Evaluation

Charles R. Budrose, Associate Professor
Boston State College

See description for W9000.

W9001G Advanced Psychological Foundations of Education

Thomas J. Crowley, Assistant Professor
Boston University

See description for W9001.

W8000B Psychological Foundations of Education

Wahib S. Saliba, Counseling Psychologist
Boston State College

See description for W8000.

W9002F Advanced Philosophical Foundations of Education

To be announced.

See description for W9002.

W80001C History of Educational Thought

Maurice P. Foley, Associate Professor
Boston State College

See description for W8001.

ELEMENTARY EDUCATION

W8274 Teaching Intergroup Relations at the Elementary School Level

Major Morris, Assistant Director
Lincoln-Filene Center, Tufts University

This course is to explore innovative ways of teaching about intergroup relations to elementary school students. **The Intergroup Relations Curriculum**, developed by the Lincoln-Filene Center, Tufts University, will serve as the basic foundation for the course, and considerable research and development in intergroup relations education will also be analyzed. Films dealing with the Black experience in America, sensitivity, prejudice, and class demonstration lessons will be used. Field testing of the Curriculum will be expected for those actually engaged in teaching, with feedback sessions for the entire class. The course will be directed by members of the staff of Lincoln-Filene Center.

SECONDARY EDUCATION

W8012A Methods in Secondary Education

Richard P. Finn, Assistant Professor
Boston State College

See description for W8012.

Thursday, 7:15 - 9:30 p.m. (cont'd)

SPECIAL EDUCATION

W8271 Special Class Methods

Herbert A. Drew, Senior Supervisor
Education of the Handicapped,
Bureau of Special Education
Massachusetts Department of Education

This course is designed to familiarize public school teachers and others with current methods and materials used in teaching trainable and educable mentally retarded children. Particular emphasis will be placed upon curriculum demands at the elementary and secondary levels. Included within this course will be in-take and review procedures and post-school programs. Core-curriculum and Unit methods will be discussed.

ADMINISTRATION

W9305A Massachusetts School Law

William F. Looney, Jr., Attorney-at-Law

See description for W9305.

W8315 The Role of the School Committee in Urban Education

John Craven, Attorney-at-Law
Member of the Boston School Committee

The course involves detailed and in-depth examination and discussion concerning the changing role of urban education and the changing role of school committees in the complex society of large cities in the United States.

ENGLISH

W8515 Shakespeare I

Richard S. Tyrell, Associate Professor
Boston State College

Six plays representative of Shakespeare's art are to be studied and analyzed: Henry V, Richard III, The Taming of the Shrew, Twelfth Night, Othello, Macbeth.

W8532 Methodology in Bilingualism and E.S.O.L. (English to Speakers of Other Languages)

Ernest J. Mazzone, Senior Supervisor in Humanities
and Bilingual Education
Massachusetts State Department of Education

Bibliography, survey, and evaluation of methods and materials. The nature of language learning. The relationship of two languages in a bilingual speaker.

Thursday, 7:15 - 9:30 p.m. (cont'd)

GEOGRAPHY

W8842 Geography of Latin America
Michael G. Mensoian, Professor
Boston State College

This course will emphasize the present social and economic problems facing the people of Middle America and South America. Selected countries will serve as case studies to show the relationship between geographic forces and these problems.

GUIDANCE

W8400B Principles of Guidance
John F. Moloney, Director of Guidance
Wellesley Junior High School

See description for W8400.

W8401 Pupil Personnel and Placement Services
Edward J. Donnelly, Director of Pupil Personnel Services
Northeast Metropolitan Regional
Vocational School District, Wakefield

This course will provide an understanding of the concept, structure and content of pupil personnel services and of the adjustive and distributive goals. Emphasis will be placed on the coordination of special services to the student in school with the placement services to the student as he leaves school for employment or further education.

MATHEMATICS

W8625 Introduction to Rings and Fields
Michael Greeley, Instructor
Boston State College

A continuation of Introduction to Group Theory. The basic structure of rings and fields will be covered including Galois theory. Again, emphasis will be on examples.

PHYSICAL EDUCATION

W8958 Physical Education for the Atypical Child
Joseph A. Dorsey, Jr., Assistant Professor
Boston State College

This course is designed to aid those in the field of education to work better with the physically handicapped individual. It will cover common diseases encountered in normal physical education classes or in schools specially designed for the handicapped; also therapeutic exercise and the use of psychology as it applies to the handicapped will be emphasized.

Thursday, 7:15 - 9:30 p.m. (cont'd)

SCIENCE

W8977 Electricity and Electronics II

Benjamin Liberfarb, Associate Professor (Ret.)
Boston State College

This course is a continuation of Part I. The following topics will be covered:

Alternators	The Sine Wave
D-c Generators	Resistors, Inductors and
Motors	Capacitors
Batteries	Series A-c Circuits
Kirchoff Loops and Circuits	Parallel and Complex
Superposition and Thevenin	A-c Circuits
Systems	The j-Operator
Magnetic Circuits	Power Transformers
	Resonant Circuits

Other topics depending on time and student interest.

Prerequisite: Part I or its equivalent.

Thursday, 7:15 - 9:30 p.m.

W8692 Drug Abuse Education

Benjamin R. Hershenson, Assistant Professor,
of Pharmacognosy and Botany
Massachusetts College of Pharmacy

An in-depth presentation dealing with the biological and chemical questions associated with the use and abuse of certain physiologically active substances. The natural and synthetic sources of the commonly abused agents such as marijuana, LSD, and other hallucinogens, the opiates, stimulants, and depressants will be discussed in detail. Films dealing with the various aspects of the subject will be scheduled periodically along with discussion periods.

The prime objective of the course is to prepare educators at all grade levels to discuss intelligently this vital topic with their students.

BOSTON STATE COLLEGE
PROGRAM OF CONTINUING STUDIES
625 Huntington Avenue
Boston, Mass. 02115
